CRF Errors Corrected by the STIC Systems Branch

Serial Number: 09/909,064

ENTERED

2/22 OIPE #4
2/22/2002

CRF Processing Date: 2/22/2002
Edited by: Ar
Verified by: Ar (STIC staff)

☐ Changed a file from non-ASCII to ASCII

☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.

☐ Edited a format error in the Current Application Data section, specifically:
_____

☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____.

☐ Added the mandatory heading and subheadings for "Current Application Data".

☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.

☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
_____

☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
_____

☑ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: 173

☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.

☐ Inserted colons after headings/subheadings. Headings edited included: _____

☐ Deleted extra, invalid, headings used by an applicant, specifically:
_____

☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as_____.

☐ Inserted mandatory headings, specifically: _____

☐ Corrected an obvious error in the response, specifically:
_____

☐ Edited identifiers where upper case is used but lower case is required, or vice versa.

☐ Corrected an error in the Number of Sequences field, specifically:
_____

☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.

☐ Deleted *ending* stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____

☐ Other:
_____
_____
_____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95

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RAW SEQUENCE LISTING                    DATE: 02/24/2002
PATENT APPLICATION:  US/09/909,064      TIME: 15:37:36

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        Output Set: N:\CRF3\02222002\I909064.raw

 1 <110> APPLICANT: Genentech, Inc.
 2        Ashkenazi, Avi
 3        Botstein, David
 4        Desnoyers, Luc
 5        Eaton, Dan L.
 6        Ferrara, Napoleone
 7        Filvaroff, Ellen
 8        Fong, Sherman
 9        Gao, Wei-Qiang
10        Gerber, Hanspeter
11        Gerritsen, Mary E.
12        Goddard, A.
13        Godowski, Paul J.
14        Grimaldi, Christopher J.
15        Gurney, Austin L.
16        Hillan, Kenneth, J.
17        Kljavin, Ivar J.
18        Mather, Jennie P.
19        Pan, James
20        Paoni, Nicholas F.
21        Roy, Margaret Ann
22        Stewart, Timothy A.
23        Tumas, Daniel
24        Williams, P. Mickey
25        Wood, William, I.
26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
27        Acids Encoding the Same
28 <130> FILE REFERENCE: 10466-14
29 <140> CURRENT APPLICATION NUMBER: US/09/909,064
30 <141> CURRENT FILING DATE: 2001-07-18
31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
32 <151> PRIOR FILING DATE: 2000-02-22
33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
34 <151> PRIOR FILING DATE: 1999-07-07
35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
36 <151> PRIOR FILING DATE: 1999-07-26
37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
38 <151> PRIOR FILING DATE: 1999-07-28
39 <150> PRIOR APPLICATION NUMBER: PCT/US99/20594
40 <151> PRIOR FILING DATE: 1999-09-08
41 <150> PRIOR APPLICATION NUMBER: PCT/US99/20944
42 <151> PRIOR FILING DATE: 1999-09-13
43 <150> PRIOR APPLICATION NUMBER: PCT/US99/21090
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47 <150> PRIOR APPLICATION NUMBER: PCT/US99/23089
48 <151> PRIOR FILING DATE: 1999-10-05
49 <150> PRIOR APPLICATION NUMBER: PCT/US99/28214
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81      cccgactgtc tcgcatgcca gggcggatcc cagaggccct gcagcgggaa tggccactgc 600
82      agcggagatg ggagcagaca gggcgacggg tcctgccggt gccacatggg gtaccaggc 660
83      ccgctgtgca ctgactgcat ggacggctac ttcagctcgc tccggaacga gacccacagc 720
84      atctgcacag cctgtgacga gtcctgcaag acgtgctcgg gcctgaccaa cagagactgc 780
85      ggcgagtgtg aagtgggctg ggtgctggac gagggcgcct gtgtggatgt ggacgagtgt 840
86      gcggccgagc cgcctcctg cagcgctgcg cagttctgta agaacgccaa cggctcctac 900
87      acgtgcgaag agtgtgactc cagctgtgtg ggctgcacag gggaaggccc aggaaactgt 960
88      aaagagtgta tctctggcta cgcgagggag cacggacagt gtgcagatgt ggacgagtgc 1020
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RAW SEQUENCE LISTING   DATE: 02/24/2002
PATENT APPLICATION: US/09/909,064   TIME: 15:37:36

Input Set : N:\Crf3\Refhold\I909064.raw
Output Set: N:\CRF3\02222002\I909064.raw

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96       aaaaaaaaaa aaagggcggc cgcgactcta gagtcgacct gcagaagctt ggccgccatg 1500
97       gcccaacttg tttattgcag cttataatgg ttacaaataa agcaatagca tcacaaattt 1560
98       cacaaataaa gcattttttt cactgcattc tagttgtggt ttgtccaaac tcatcaatgt 1620
99       atcttatcat gtctggatcg ggaattaatt cggcgcagca ccatggcctg aaataacctc 1680
100       tgaaagagga acttggttag gtaccttctg aggcggaaag aaccagctgt ggaatgtgtg 1740
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106 <212> TYPE: PRT
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112                  20                  25                  30
113       Arg Cys Arg Gly Leu Val Asp Lys Phe Asn Gln Gly Met Val Asp Thr
114              35                  40                  45
115       Ala Lys Lys Asn Phe Gly Gly Gly Asn Thr Ala Trp Glu Glu Lys Thr
116           50                  55                  60
117       Leu Ser Lys Tyr Glu Ser Ser Glu Ile Arg Leu Leu Glu Ile Leu Glu
118        65                  70                  75                  80
119       Gly Leu Cys Glu Ser Ser Asp Phe Glu Cys Asn Gln Met Leu Glu Ala
120                  85                  90                  95
121       Gln Glu Glu His Leu Glu Ala Trp Trp Leu Gln Leu Lys Ser Glu Tyr
122                 100                 105                 110
123       Pro Asp Leu Phe Glu Trp Phe Cys Val Lys Thr Leu Lys Val Cys Cys
124             115                 120                 125
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126             130                 135                 140
127       Gln Arg Pro Cys Ser Gly Asn Gly His Cys Ser Gly Asp Gly Ser Arg
128       145                 150                 155                 160
129       Gln Gly Asp Gly Ser Cys Arg Cys His Met Gly Tyr Gln Gly Pro Leu
130                 165                 170                 175
131       Cys Thr Asp Cys Met Asp Gly Tyr Phe Ser Ser Leu Arg Asn Glu Thr
132                 180                 185                 190
133       His Ser Ile Cys Thr Ala Cys Asp Glu Ser Cys Lys Thr Cys Ser Gly
134                 195                 200                 205
135       Leu Thr Asn Arg Asp Cys Gly Glu Cys Glu Val Gly Trp Val Leu Asp
136             210                 215                 220
137       Glu Gly Ala Cys Val Asp Val Asp Glu Cys Ala Ala Glu Pro Pro Pro
138       225                 230                 235                 240
139       Cys Ser Ala Ala Gln Phe Cys Lys Asn Ala Asn Gly Ser Tyr Thr Cys
140                 245                 250                 255
141       Glu Glu Cys Asp Ser Ser Cys Val Gly Cys Thr Gly Glu Gly Pro Gly
142                 260                 265                 270
143       Asn Cys Lys Glu Cys Ile Ser Gly Tyr Ala Arg Glu His Gly Gln Cys
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RAW SEQUENCE LISTING   DATE: 02/24/2002
PATENT APPLICATION: US/09/909,064   TIME: 15:37:36

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Output Set: N:\CRF3\02222002\I909064.raw

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148      305                 310                 315                 320
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157 <212> TYPE: DNA
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162      aacagccctg gctgagggag ctgcagcgca gcagagtatc tgacggcgcc aggttgcgta 180
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164      gcgccttccc tgccgccgcg ctctggctct ggagcatcct cctgtgcctg ctggcactgc 300
165      gggcggaggc cgggccgccg caggaggaga gcctgtacct atggatcgat gctcaccagg 360
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167      cttttacaca tgatttcaga aaagcgcaac agagaatgcc agctattcct gtcaatatcc 480
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180      aatgccaatg tcaagaaggt tggcatggaa gacactgcaa taaaaggtac gaagccagcc 1260
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189      atggtgcagt aatgttgaa gttacagcat ttcagatttt attgtcagat atttagatgt 1800
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191      ttaccattat tccagagatt cagtattaaa aaaaaaaaaa ttacactgtg gtagtggcat 1920
192      ttaaacaata taatatattc taaacacaat gaaataggga atataatgta tgaacttttt 1980
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213       Pro Val Asn Ile His Ser Met Asn Phe Thr Trp Gln Ala Ala Gly Gln
214                      85                  90                  95
215       Ala Glu Tyr Phe Tyr Glu Phe Leu Ser Leu Arg Ser Leu Asp Lys Gly
216                     100                 105                 110
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218                     115                 120                 125
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224                     165                 170                 175
225       Cys Gln Gln Ala Glu Cys Pro Gly Gly Cys Arg Asn Gly Gly Phe Cys
226                     180                 185                 190
227       Asn Glu Arg Arg Ile Cys Glu Cys Pro Asp Gly Phe His Gly Pro His
228                     195                 200                 205
229       Cys Glu Lys Ala Leu Cys Thr Pro Arg Cys Met Asn Gly Gly Leu Cys
230            210                 215                 220
231       Val Thr Pro Gly Phe Cys Ile Cys Pro Pro Gly Phe Tyr Gly Val Asn
232       225                 230                 235                 240
233       Cys Asp Lys Ala Asn Cys Ser Thr Thr Cys Phe Asn Gly Gly Thr Cys
234                     245                 250                 255
235       Phe Tyr Pro Gly Lys Cys Ile Cys Pro Pro Gly Leu Glu Gly Glu Gln
236                     260                 265                 270
237       Cys Glu Ile Ser Lys Cys Pro Gln Pro Cys Arg Asn Gly Gly Lys Cys
238            275                 280                 285
239       Ile Gly Lys Ser Lys Cys Lys Cys Ser Lys Gly Tyr Gln Gly Asp Leu
240            290                 295                 300
241       Cys Ser Lys Pro Val Cys Glu Pro Gly Cys Gly Ala His Gly Thr Cys
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243       His Glu Pro Asn Lys Cys Gln Cys Gln Glu Gly Trp His Gly Arg His
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VERIFICATION SUMMARY   DATE: 02/24/2002
PATENT APPLICATION: US/09/909,064   TIME: 15:37:37

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Output Set: **N:\CRF3\02222002\I909064.raw**

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L:406 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13
L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
L:1341 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50
L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
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RAW SEQUENCE LISTING   DATE: 02/24/2002
PATENT APPLICATION: US/09/909,064   TIME: 15:28:15

Input Set : N:\Crf3\Refhold\I909064.raw
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 1 <110> APPLICANT: Genentech, Inc.
 2        Ashkenazi, Avi
 3        Botstein, David
 4        Desnoyers, Luc
 5        Eaton, Dan L.
 6        Ferrara, Napoleone
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 8        Fong, Sherman
 9        Gao, Wei-Qiang
10        Gerber, Hanspeter
11        Gerritsen, Mary E.
12        Goddard, A.
13        Godowski, Paul J.
14        Grimaldi, Christopher J.
15        Gurney, Austin L.
16        Hillan, Kenneth, J.
17        Kljavin, Ivar J.
18        Mather, Jennie P.
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21        Roy, Margaret Ann
22        Stewart, Timothy A.
23        Tumas, Daniel
24        Williams, P. Mickey
25        Wood, William, I.
26 <120> TITLE OF INVENTION: Secreted and Transmembrane Polypeptides and Nucleic
27        Acids Encoding the Same
28 <130> FILE REFERENCE: 10466-14
29 <140> CURRENT APPLICATION NUMBER: US/09/909,064
30 <141> CURRENT FILING DATE: 2001-07-18
31 <150> PRIOR APPLICATION NUMBER: PCT/US00/04414
32 <151> PRIOR FILING DATE: 2000-02-22
33 <150> PRIOR APPLICATION NUMBER: US 60/143,048
34 <151> PRIOR FILING DATE: 1999-07-07
35 <150> PRIOR APPLICATION NUMBER: US 60/145,698
36 <151> PRIOR FILING DATE: 1999-07-26
37 <150> PRIOR APPLICATION NUMBER: US 60/146,222
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PATENT APPLICATION: US/09/909,064   TIME: 15:28:15

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60 <151> PRIOR FILING DATE: 1999-12-20
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64 <151> PRIOR FILING DATE: 2000-01-05
65 <160> NUMBER OF SEQ ID NOS: 423

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VERIFICATION SUMMARY   DATE: 02/24/2002
PATENT APPLICATION: US/09/909,064   TIME: 15:28:18

Input Set : **N:\Crf3\Refhold\I909064.raw**
Output Set: **N:\CRF3\02222002\I909064.raw**

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L:614 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26
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L:2841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:113
L:3206 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:131
L:4199 M:254 E: No. of Bases conflict, LENGTH:Input:42 Counted:43 SEQ:173
L:4238 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:174
L:4338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:175
L:5176 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:206
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